

ZUBTSOV, P. A.

ZUBTSOV, P. A. --"Investigation of an AC Tachometer Generator. Method of Calculation." \*(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Leningrad Polytechnic Inst imeni M. I. Kalinin, Leningrad, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

\* For Degree of Candidate in Technical Sciences

ZUBTSOV, P.A., kand.tekhn.nauk, dotsent

Method for designing an asynchronous tachometer generator.  
Energ. sbor. no.2:13-22 '59. (MIR 15:1)  
(Electric generators)  
(Tachometer)

ZUBTSOV, P.A., kand.tekhn.nauk, dotsent

Determination of the reduced resistance of a hollow rotor.

Energ. sbor. no.23-28 '59.

(MIRA 15:1)

(Electric machinery)

ZUBTSOV, P.A., kand.tekhn.nauk, dotsent

Example of the calculation of a tachometer generator with  
a hollow rotor. Energ. sbor. no.2:28-31 '59. (MIRA 15:1)  
(Electric generators)  
(Tachometer)

SPIZHARSKIY, T.N.; GROMOV, Yu.Ya.; Prinimali uchastvuje: BORODIKOV, L.I.;  
BORSUK, B.I.; GORETSKAYA, Ye.M.; ZUBTSOV, V.T.; SALOP, L.I.; SHTAL',  
N.V.

Paleotectonic maps and the methods for plotting them. Metod.  
paleogeog. issl. no.1:248-247. '64. (MIRA 18:6)

15-1957-12-17069  
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr. 12,  
p 53 (USSR)

AUTHOR: Zubtsov, Ye. I.

TITLE: Structural-Facial Zones of Tyan'-Shan' and the Deep Fractures (Reported at the Annual Session of Scientific Council VSEGEI on April 5, 1955). [Strukturno-fatsial'nyye zony Tyan'-Shanya i glubinnyye razlomy (Doklad na godichnoy sessii uchenogo soveta VSEGEI 5 aprelya 1955 g.)]

PERIODICAL: Inform. sb. Vses. n-1, geol. in-ta, 1956, Nr 4, pp 38-45

ABSTRACT: It has been assumed until now that Paleozoic deposits of the Chatkal-Naryn Zone appear to be chiefly a facial variety of Middle Paleozoic formations (Silurian, Denovian and Lower Carboniferous), developed in the "inner" Fergana-Kokshal zone of the southern Tyan'-Shan' geosyncline. Only in the northwest, in the Karatau and Dzhebagly Mountains, was there a known section of a different structure with a large discontinuity and an angular unconformity in place of the Silurian and the lower

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15-1957-12-17069

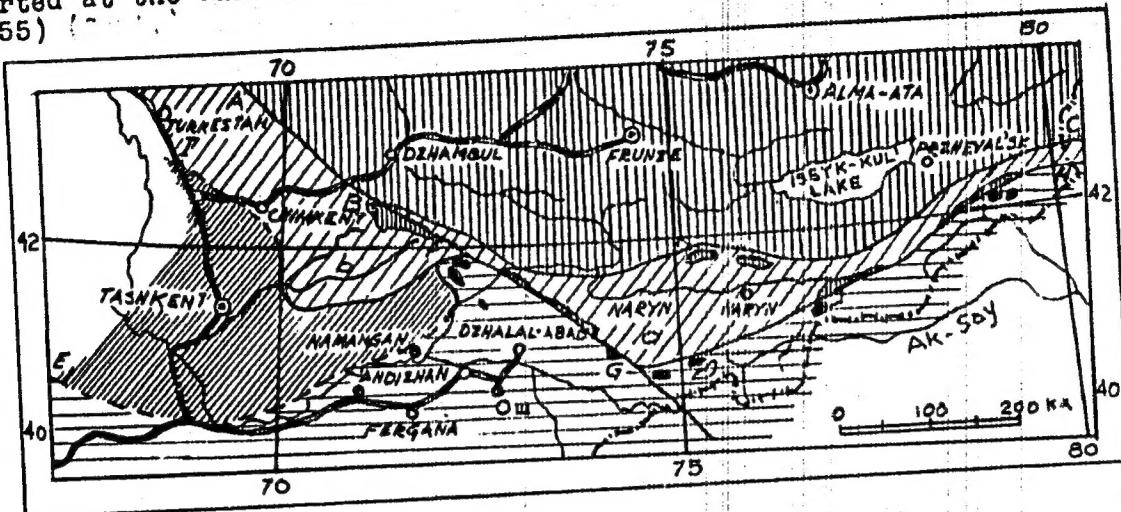
Structural-Facial Zones of Tyan'-Shan' and the Deep Fractures (Reported at the Annual Session of Scientific Council VSEGEI on April 5, 1955)

lower half of the Devonian. This section was not considered typical for the whole Chatkal-Naryn zone, but only for its northern margin. The author and other geologists explained that such a structure of the Paleozoic section exists also in the remaining territory of the Chatkal-Naryn zone, which fact sharply contrasts the latter with the Fergana-Kokshal zone and also with the southern Tyan'-Shan'. The author considers the Chatkal-Naryn zone [together with Kuraminskaya zona (zone)] as an individual structural-facial zone separated from the south and north Tyan'-Shan' zone by the large and deep marginal faults (see the diagram). Overthrusts lying near these sharp borders are considered as local and without any influence on bringing together of the facies. The author emphasizes the great value of a study of the deep marginal fractures for clarifying the development of active crustal zone, for solving the problems of metallogenesis and for guiding the exploratory activities.

A. I. Suvorov

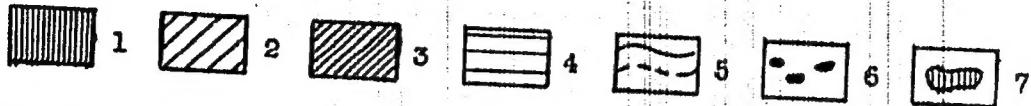
Card 2/4

15-1957-12-17069  
Structural-Facial Zones of Tyan'-Shan' and the Deep Fractures (Re-  
ported at the Annual Session of Scientific Council VSEGEI on April 5,  
1955)



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Structural-Facial Zones of Tyan'-Shan' and the Deep Fractures (Reported at the Annual Session of Scientific Council VSEGEI on April 5, 1955) 15-1957-12-17069



1 - Northern Tyan'-Shan'; 2 - Central Tyan'-Shan'; a - Chatkal - Naryn zone, b - Kuraminskaya zone; 3 - Southern Tyan'-Shan'; 4 - Faults: ABC - "Most Important Structural Line" of V. A. Nikolayev, BD - Talas-Fergana fault, EFGH - Faults at the border of the northern and the southern Tyan'-Shan', IE - Faults at the border of Chatkal-Naryn and Kuraminskaya zones; 5 - Intrusions controlled by the deep faults.

Card 4/4

BOGOYAVLENSKIY, Konstantin Nikolayevich; ZHALOBOV, Viktor Vladimirovich; DERCACHEV, Vladimir Ivanovich; ZUITSOV, Mikhail Yefimovich; LANDIKHOV, Aleksandr Denisovich; POSTNIKOV, Nikolay Nikolayevich; MILLER, L.Ye., red.; EL'KIND, L.M., red.izd-va; ISLENT'YEVA, P.G., tekhn.red.

[Working nonferrous metals and alloys by pressure] Obra-  
botka tsvetnykh metallov i splavov davleniem. [By] K.N.  
Bogoavlenskii i dr. Izd.2., perer. i dop. Moskva, Me-  
tallurgizdat, 1964. 564 p. (MIRA 17:3)

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.

Pre-Cambrian granites and the Lower Paleozoic of the central  
Tien Shan. Dokl. AN SSSR, 152 no. 4:945-948. O. '63. (MIRA 16:11)

1. Predstavleno akademikom D.V. Nalivkinym.

ZUBTSOVA, M.M.

Surgical treatment of fractures of the long bones by metal pins and  
Klimov's T-shaped nail. Ortop., travm. i protex. no.6:66-67 N-D 155.

1. Iz Khersonskoy 2-y bol'niitsy.  
(FRACTURE)

(MIRA 9:12)

SMIYAN, Yu.P., veterinarnyy vrach; ZUBTSOVA, R.A.; KUDRYAVTSEVA, L.F.

Active and passive immunization of ducklings against viral hepatitis.  
Veterinariia 41 no.3:40-42 Mr '64. (MIRA 18:1)

1. Ukrainskaya respublikanskaya veterinarnaya laboratoriya Ministerstva sel'skogo khozyaystva UkrSSR (for Smiyan). 2. Glavnyy veterinarnyy vrach Gosudarstvennogo nauchno-kontrol'nogo instituta veterinarnykh preparatov (for Zubtsova).

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.; MIKLUKHO-MAKLAY, A.D.

New finds of marine Permian deposits in Tien Shan. Dokl. AN SSSR  
116 no.4:681-683 O '57. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut i  
Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova. Pred-  
stavleno akademikom D.V. Malivkinym.  
(Tien Shan--Paleontology)

20-119-4-41/60

AUTHORS: Chirkova-Zalesskaya, Ye. F., Zubtsov, Ye. I.

TITLE: New Finds of Stéphanian Stage Flora in Central Tien Shan  
(Novyye nakhodki stefanskoy flory v Sredinem Tyan'-Shane)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 4,  
pp. 776 - 778 (USSR)

ABSTRACT: M. D. Zalesskiy (Reference 1) described in 1928 fossil flora  
from the region in question which is very similar to the  
complex of the Stéphanian flora of western Europe. On the strength  
of this single found the late Paleozoic and floristic distri-  
bution of zones of the whole earth was reconstructed (Referen-  
ce 2). In this connection further founds, 200 km west of the  
first site (Naryn-Tau), i.e. in the Kok-Irim-Tau-chain (1955)  
are interesting. The found was made by Ye. I. Zubtsov and  
Ye. I. Zubtsova and was investigated by Ye. F. Zalesskaya. The  
containing rock is described. Then the author repeats the de-  
tails of the first found of the flora in question (Reference 1),  
and describes the composition of the flora from Kok-Irim-Tau.

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20-119-4-41/60

New Finds of Stéphanian Stage Flora in Central Tien Shan

A strange lycopod (Lycopodiaceae): Maroesia rhomboidea Goth. and Jong. (Reference 3) is striking here. This type was described from north west Sumatra. Then the single sites of Stéphanian flora are enumerated. The finds were made in Kok-Irim-Tau in three different places, however, in approximately the same horizon. A description of the last mentioned plant (figure 1) follows. Then the position of the layers is compared with the flora in question in Kok-Irim-Tau and in Sumatra. There are 2 figures and 3 references, 2 of which are Soviet.

ASSOCIATION: Institut nefti Akademii nauk SSSR (Petroleum Institute, AS USSR)

PRESENTED: December 6, 1957, by S. I. Mironov, Member, Academy of Sciences, USSR

SUBMITTED: November 28, 1957

Card 2/2

ZUBTSOV, Ye. I.

New data on the age of Paleozoic deposits of Nura-Tau,  
Dzhitym-Tau, and Maryn-Tau in the Tien Shan. Inform.sbor.  
VSEGRI no.1:36-39 '55.

(MLRA 9:12)

(Tien Shan--Geology, Stratigraphic)

ZUBTSOV, Ye. I.

AUTHORS: Zubtsov, Ye. I., Zubtsova, Ye, I.  
Miklukho-Maklay, A. D. 20-442/51

TITLE: New Discoveries of Marine Permian Deposits in the Tien-Shan  
(Novyye nakhodki morskikh permeskikh otlozhenii v Tyan-Shane)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 4, pp. 681-683 (USSR)

ABSTRACT: It is customary to consider the northern margin of the Fergana and Tarim depression as the northern boundary of the marine Permian deposits in Central Asia. There is an assumption according to which the coast line of the Permian sea took its course somewhat northwards in the east of the line Bogbu-Tau mountains - south eastern slope of the Chatkal chain. Since this assumption was up to now not confirmed, the discovery of marine lower Permian deposits in the north west of the Fergana, i. e. in the district of the Naryn depression by the two first authors in 1956 is interesting. The finds are of two different places (their distance is 60 km): a) in the eastern part of the Baybicho-Tau chain (Ulan river valley) and b) on the southern slope of the Naryn-Tau chain. At the Ulan river the exposures have a breadth of 800m and 3 km. They are covered by unconform red-colored tertiary deposits in the north and border in the south along the fracture to a thick chalk mass of lower carboniferous. The real character of

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New Discoveries of Marine Permian Deposits in the Tien-Shan. 20-4-42/51

the Permian-carboniferous-relation is not quite clear here. The cross section is described in detail and the names of the fossils of single horizons are given. The total thickness of the lower Permian amounts here to 470 m. In the Naryn chain a thick complex of terrigenous deposits of the upper palaeocoicum is developed. Final conclusions. According to the quantity and the systematic composition of the foraminifera the Permian exposures of the Baybiche-Tau chain are much richer than those of the same age of Naryn-Tau. The differences are apparently connected with the facial peculiarities of the sites. The knowledge given in the paper concerning the systematic amount of the fusulinides in the Baybiche-Tau exposure shows that the two fauna zones (the lower with a paraschwagering quantity; the upper with a lot of parafusulines) on the whole correspond to the central Karachatyr horizon of Fergana (according to the stratigraphic scheme by Mikluh-Maklay). Any original species which do not occur in the early Permian of the Fergana depression lack here. The occurrence of a rather great quantity of forms is striking; they are similar to those of the upper part of Tayyuan' series of North China and to those of the Chuan'-Shan' series of South China. Very interesting is the discovery of 3 species which are described from the Car-

Card 2/3

New Discoveries of Marine Permian Deposits in the Tien-Shan. 20-3-42/51

nic Alps (A. Shel'vin), here in great number of individuals. There are only few species which could be found in the schwagerine layers of the Russian Plateau and in the near-Ural region. From the occurrence of the same species in the Carnic Alps, Fer-gana, and China it can be concluded to especially favorable migration conditions of the fauna in the latitudinal extention. There are 3 Slavic references.

ASSOCIATION: All-Union Scientific Geological Research Institute, State University imeni A. A. Zhdanov in Leningrad (Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut, Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova)

PRESENTED: May 11, 1957, by D. V. Nalivkin, Academician.

SUBMITTED: May 8, 1957

AVAILABLE: Library of Congress

Card 3/3

CHIRKOVA-ZALESSKAYA, Ye. F.; ZUBTSOV, Ye. I.

New finds of Stephanian flora in Central Tien Shan. Dokl. AN SSSR  
119 no. 4:776-778 Ap '58. (MIRA 11:6)

1. Institut nefti AN SSSR. Predstavleno akademikom S. I. Mironovym.  
(Tien Shan--Paleobotany)

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.

Upper Paleozoic volcanic formation and overlying sediments  
in the Naryn trough (Tien Shan). Inform.sbor.VSEGEI no.46:  
51-57 '61. (MIRA 15:3)  
(Tien Shan--Geology, Stratigraphic)

ZUBTSOV, Ye.I.

Silurian deposits of the Chatkal Range. Dokl.AN SSSR 133  
no.1:193-195 J1 '60. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy  
institut. Predstavлено академиком D.V. Malivkinym.  
(Chatkal Range--Geology, Stratigraphic)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065610012-8

~~ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.~~

Pre-Carboniferous deposits of the Takhtalyk Ridge, Kok-Irin-Tau,  
and the northern edge of the Naryn Valley in the Tien Shan. Inform.  
sbor. VSEGEI no.3:3-9 1966. (MLRA 1011)  
(Tien Shan--Geology, Stratigraphic)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065610012-8"

ZUBTSOV, Ye.I.

Structural and facies zones on Tien Shan and deep faults. Inform.  
shor. VENOK no.4:38-45 '56. (MLRA 10:4)  
(Tien Shan--Faults (Geology))

ZUBTSOV, Ye. I.

Chatkal-Naryn structural facies zone of the Tien Shan.  
Mat. VSEGEI no. 8:326-339 '56.

(MIRA 10:2)

(Tien Shan--Geology)

ZUBTSOV, Ye.I.

Formation of the eastern Fergana coal basin. Mat. VSEGEI no. 10:15-  
32 '56. (MIRA 10:1)  
(Fergana--Coal geology)

ZUBTSOV, Ye. I.

On the most important faults of the Tien Shan. Dokl. AN SSSR  
111 no.3:673-675 N '56. (MIRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut,  
Leningrad. Predstavлено академиком N.S. Shatskim.  
(Tien Shan--Faults (Geology))

AGEYEVA, L.S., mladshiy nauchnyy sotrudnik; SINEL'NIKOV, Ya.D.; ZUBTSOVA, R.A.

Testing virus vaccines against Newcastle disease on poultry farms  
with a year-round system of chicken raising. Veterinaria 39  
no.9:42-45 S '62.

(MIRA 16:10)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh  
preparatov (for Ageyeva). 2. Glavnnyy veterinarnyy vrach Upravleniya  
ptitsefabrik Moskovskogo oblastnogo soveta narodnogo khozyaystva  
(for Sinel'nikov). 3. Glavnnyy veterinarnyy vrach ptitsefabriki  
Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Zubtsova).

ZUBTSOVA, R.A., nauchnyy sotrudnik; GOLOD, Ya.H., nauchnyy sotrudnik

Diagnosis of viral hepatitis in ducklings. Veterinariia 40 no.9:75-76  
S '63. (MIRA 17:1)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh prepara-  
tov.

AGEYeva, L. S. (Junior Scientific Worker, State Scientific Control Institute of Veterinary Preparations), SINEL'NIKOV, Ya. D. (Head Veterinary Doctor of the Administration of Chicken Farms), ZUBISOVA, R. A. (Head Veterinary Doctor of the Poultry Farm of the Moscow Oblast' Council of the National Economy [SNKH]).

"Testing virus vaccines against fowl plague under conditions of chicken farms\* growing chicks all year round"

\*In Russian: "Chicken factories."

Veterinariya, vol. 39, no. 9, September 1962, p. 42

ZUBTSOVSKAYA, N.N.

Functional state of the adrenal cortex in bronchial asthma. Sov.  
med. 25 no.11:78-84 N. '61. (MIRA 15:5)

1. Iz kliniki gospital'noy terapii (zav. - prof. P.K.Bulatov) I  
Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.  
(ASTHMA) (ADRENAL CORTEX) (STEROIDS)

ZUETSOV, Ye. I.; ZUBTSOVA, Ye. I.; MIKLUKHO-MAKLAY, A. D.

New finds of marine Permian deposits in Tien Shan. Dokl. AN SSSR  
116 no. 4:681-683 O '57.  
(MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut i  
Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova. Pred-  
stavleno akademikom D. V. Malivkinym.  
(Tien Shan--Paleontology)

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.

Upper Paleozoic volcanic formation and overlying sediments  
in the Naryn trough (Tien Shan). Inform.sbor.VSEGEI no.46:  
51-57 '61.

(MIRA 15:3)

(Tien Shan--Geology, Stratigraphic)

ZUBTSOVA, Ye. I.

AUTHORS: Zubtsov, Ye. I., Zubtsova, Ye, I.  
Miklukho-Maklay, A. D. 20-4-42/51

TITLE: New Discoveries of Marine Permian Deposits in the Tien-Shan  
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ABSTRACT: It is customary to consider the northern margin of the Fergana and Tarim depression as the northern boundary of the marine Permian deposits in Central Asia. There is an assumption according to which the coast line of the Permian sea took its course somewhat northwards in the east of the line Bogbu-Tau mountains - south eastern slope of the Chatkal chain. Since this assumption was up to now not confirmed, the discovery of marine lower Permian deposits in the north west of the Fergana, i. e. in the district of the Naryn depression by the two first authors in 1956 is interesting. The finds are of two different places (their distance is 60 km): a) in the eastern part of the Baybiche-Tau chain (Ulan river valley) and b) on the southern slope of the Naryn-Tau chain. At the Ulan river the exposures have a breadth of 800m and 3 km. They are covered by unconform red-colored tertiary deposits in the north and border in the south along the fracture to a thick chalk mass of lower carboniferous. The real character of

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New Discoveries of Marine Permian Deposits in the Tien-Shan. 20-4-42/51

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. New Discoveries of Marine Permian Deposits in the Tien-Shan. 20-4-42/51

nic Alps (A. Shel'vin), here in great number of individuals. There are only few species which could be found in the Schwagerine layers of the Russian Plateau and in the near-Ural region. From the occurrence of the same species in the Carnic Alps, Fergana, and China it can be concluded to especially favorable migration conditions of the fauna in the latitudinal extent. There are 3 Slavic references.

ASSOCIATION: All-Union Scientific Geological Research Institute, State University imeni A. A. Zhdanov in Leningrad (Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut, Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova)

PRESENTED: May 11, 1957, by D. V. Nalivkin, Academician.

SUBMITTED: May 8, 1957

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Card 3/3

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.

Pre-Cambrian granites and the Lower Paleozoic of the central  
Tien Shan. Dokl. AN SSSR, 152 no. 4: 945-948. 0 '63. (MIRA 16:11)

1. Predstavleno akademikom D.V. Malivkinym.

ZUBTSOV, Ye.I.; ZUBTSOVA, Ye.I.

Pre-Carboniferous deposits of the Takhtalyk Ridge, Kok-Irim-Tau,  
and the northern edge of the Maryn Valley in the Tien Shan. Inform.  
sbor. VSEGEI no.3:3-9 '56. (MLRA 10:1)  
(Tien Shan--Geology, Stratigraphic)

UGLOV, F.G., professor (Leningrad, Kirovskiy pr., d.2, kv. 26); ZUBTSOVSKIY,  
V.N.; PANKRATOVA, N.G.

Methods for the early diagnosis of lung cancer [with summary in  
English, p.151-152] Vest.khir. 77 no.12:27-34 D '56. (MLRA 10:2)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. F.G.Uglov)  
1-го Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova.  
(LUNG NEOPLASMS, diag.  
early diag.)

ZUBTSOVSKIY, V. N., Cand of Med Sci -- (diss) "Diagnosis of cancer of the lungs by cytological investigations." Leningrad, 1957, 24 pp

(First Leningrad Medical Institute im I. P. Pavlov, Chair of Hospital Surgery), 200 copies (KL, 37-57, 104)

TSAKADZE, L.O. (Leningrad, P-61, ul. Skorokhodova, d.32, kv.40); KARTAVOVA,  
V.A.; ZUBTSOVSKIY, V.N.

Methods of aortography and their diagnostic value. Grad. khir. 6  
no.4:57-63 Jl-Ag '64. (MIRA 184)

1. Klinika gospital'noy khirurgii (zav. - chlen-korrespondent  
AMN SSSR, prof. F.G.Uglov) i kafedra operativnoy khirurgii i  
topograficheskoy anatomii (zav. - prof. M.A.Siselli) i Leningrad-  
skogo meditsinskogo instituta imeni Pavlova.

ZUBTSOVSKIX, V.N. (Leningrad, P-22, ul. L'va Tolstogo, d.7, komm.135)

Diagnosis of lung cancer by cytologic examination [with summary in English, p.160]. Vest.khir. 78 no.5:95-103 My '57. (MIRA 10:7)

1. Iz gosпит'noy khirurgicheskoy kliniki (nav. - prof. P.G.Uglov)  
1-go Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova.  
(LUNG NEOPLASMS, diag.  
cytodiag.)

ZUBTSOVSKIY, V.N.

Cytodiagnosis in lung cancer. Vest. khir. no. 6:23-35  
'65.

(MIRA 18:12)

1. Iz gospital'noy khirurgicheskoy kliniki (nav. - chlen-korrespondent AMN SSSR i prof. F.G. Uglov) 1-go Leninskogo meditsinskogo instituta imeni Pavlova.

POGREBNOV, N.I.; ZUBTSOVSKIY, V.N.; TONKOVICH, I.I.

Some aspects of methods used in geological prospecting for coal  
in the buried eastern section of the greater Donets Basin. Razved.  
i okh.nedr 22 no.12:23-26 D '56. (MLRA 10:2)

1. Rostovskaya geologicheskaya ekspeditsiya.  
(Donets Basin--Coal geology) (Prospecting)

UGLOV, F.G., prof.; ZUBTSOVSKIY, V.N.; KARTAVOVA, V.A.; TSAKADZE, L.O.;  
NIKITINA, N.I.

Late results of palliative surgery in tetralogy of Fallot.  
Kardiologiya 5 no.2:35-40 Mr-Ap '65. (MIRA 18:7)

1. Gospital'naya khirurgicheskaya klinika (zav. - prof. F.G.  
Uglov) I Leningradskogo meditsinskogo instituta imeni I.P.  
Pavlova.

1. ZUETSOVSKIY, V. N.							
2. USSR (600)							
4. Krasnodar Territory - Coal							
7. Report on the work of the West Caucasian revisionary-prospecting party for coal. [Abstract]. Izv. Glav. upr. geol. fon. no.2 1947							
9. Monthly List of Russian Accessions, Library of Congress, _____ March 1953, Uncl.							

1. ZUBTSOVSKIY, V.N.
2. USSR (600)
4. Coal-Krasnodar Territory
7. Report on the work of the West Caucasian revisory-prospecting party for coal.  
(Abstract) Izv. Glav. upr. geol. fon. no. 2: 1947
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

ZUBTSOVSKIY, V.N., kand. med. nauk

Seventh scientific session of the Institute of Cardiovascular  
Surgery at the Academy of Medical Sciences of the U.S.S.R.  
Vest. khir. 92 no.2:142-145 F '64. (MIRA 17:9)

PHASE I

## TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 507 - I

## BOOK

Author: ZUBYAN, ZH. D.

Full Title: ORIGIN AND DEVELOPMENT OF CYCLONES AND ANTICYCLONES

Transliterated Title: Vozniknoveniye i razvitiye tsiklonov i  
antitsiklonov

Call No.: QC942.28

## PUBLISHING DATA

Originating Agency: None

Publishing House: Hydrometeorological Publishing House (Gidrometeo-  
izdat)

Date: 1949 No. pp.: 52 No. of copies: 5,000

Editorial Staff: None

## TEXT DATA

Coverage: This monograph belongs to the "Synoptic Meteorologist's Library" series. It is written in a popular form to summarize recent Soviet achievements in the study of cyclones and anticyclones. According to the author, modern Soviet methods have left far behind western progress in meteorology. The booklet deals with the fundamentals of the advection and dynamic theory of the development of cyclones and anticyclones. This theory was worked out by Kh. P. Pogosyan and N. L. Tabarovskiy, and is based on I. A. Kibel's hydrodynamic theory of local changes in atmospheric pressure. The author maintains that this is an original Soviet theory unknown to

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Vozniknoveniye i razvitiye tsiklonov i antitsiklonov

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foreign scientists. Fundamentals of this theory are given in the following works:

Taborovskiy, N. L., Hydrodynamic Theory of the Baroclinic Atmosphere and Basic Problems of Synoptic Meteorology, 1947.

Pogosyan, Kh. P., Seasonal Fluctuations of the General Circulation of the Atmosphere, 1947.

Pogosyan, Kh. P. and Taborovskiy, N. L., Advection and Dynamic Bases of Frontological Analysis, 1948.

This monograph is provided with many charts.

Table of Contents

	Pages
I      Introduction	5-11
History: Origin and development of baric formations; Kibel's formulas and qualitative deductions concerning pressure changes.	
II     General Analysis of Pressure Changes	11-31
Geostrophic wind; Non-stationary movement; Local changes in pressure and temperature; Advection and dynamic changes in pressure and temperature; Changes in the absolute altitude of the 700 mb isobaric surface; Charts of isallohypses of the relative 500/1000 mb. topography, and their use in	

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Vozniknoveniye i razvitiye tsiklonov i antitsiklonov

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Pages

practice. How to forecast dynamic pressure changes from the structure and charts of the thermobaric field; Problems of frontogenesis and frontolysis and dynamic pressure changes; Interrelation between dynamic changes in pressure and advection changes in temperature.

III. Origin and Development of Cyclones and Anticyclones 31-52  
"Cyclogenesis" and "anticyclogenesis". Evolution of cyclones and anticyclones and structure of the thermobaric field; Some specifications for forecasting; Critical value of temperature contrast; Changing of altitude deformation fields and processes of cyclo- and anticyclogenesis; Movement of cyclones and anticyclones.

Purpose: This monograph is intended to improve the qualifications of weather forecasters in their routine work.

Facilities: None

No. of Russian and Slavic References: 7 (1940-1948)

Available: A.I.D., Library of Congress.

3/3

2. USSR (600)

The Wave and the Dynamic Advection Theories of Sylogenesis.

9. Meteorologiya i Gidrologiya, No. 3, 1949. [redacted] Report U-2551, 30 Oct. 52.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065610012-8

KHROMOV, S. F. and ZUBYAN, G. D.

"Basic Concepts of Synoptic Analysis," (Representing a Book Review and a Criticism of that Review), Meteorologiya i Gidrologiya, No. 2 (October 1950), pp 20-26 and 27-33.

U-1734, 7 March 52

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065610012-8"

ZUBYAN, Q. D.

"Practical Problems of the Analysis of Fronts," TsIP GUGMS (Central Weather Inst. of the Main Admin. of the Hydrometeorological Service), Methodical Instructions, No.11, 1951

ZUBYAN, G. D., CAND PHYS-MATH SCI

USSR/Meteorology - Frontal Zones

Jul 51

"Planetary Altitudinal Frontal Zone," G. D. Zubyan,  
Cand Phys-Math Sci

"Meteorol i Gidrol" No 7, pp 10-16

States that analysis of synoptic maps of atmospheric and  
baric tomography shows that in the northern hemisphere  
the basic development of atmospheric processes depends  
not on one frontal zone as assumed by V. A. Bugayev  
and V. A. Dzhordzhio (cf. "Trudy TsIP" No 25 (52),  
1951), but on at least 2 closely bound and inter-  
acting planetary altitudinal frontal zones.

230TB1

ZUBYAN, G.D., kandidat fiziko-matematicheskikh nauk

Scientific work of P.I.Brounov in the field of synoptic meteorology. Meteor. i gidrol. no.4:15-20 Ap '53. (MIRA 8:9)

1. Tsentral'nyy institut prognozov, Moskva.  
(Brounov, Petr Ivanovich, 1852-1927)

ZUBYAN, Gevorg Davidovich; POGOSYAN, Kh. P., redaktor; BRAINYNA, M. I.,  
tekhnicheskiy redaktor

[Synoptic and aerological studies of atmospheric fronts]  
Sinoptiko-aerologicheskoe issledovanie atmosfarnykh frontov.  
Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 120 p.  
(Meteorology) (MIRA 9:2)

Name: ZUBYIN, Gevorg-Davidovich

Dissertation: Synoptic Aerological Study of Atmospheric Fronts

Degree: Doc Geog Sci

Affiliation: [not indicated]

Defense Date, Place: 15 Mar 55, Council of the Central Inst of Prognosis

Certification Date: 28 Apr 56

Source: BMVO 4/57

ERICHAK, Oskar Grigor'yevich; ZUBYAN, G.D., otvetstvennyy redaktor;  
YASHNOGORODSKAYA, M.M., redaktor; BRAVININA, M.I., tekhnicheskiy  
redaktor

[Synoptic meteorology] Sinopticheskaya meteorologiya. Leningrad,  
Gidrometeorologicheskoe izd-vo, 1956. 530 p. (MIRA 10:1)  
(Meteorology)

ZUBYAN, G.D.

Planetary frontal zone in the lower stratosphere. Meteor. i gidrol.  
no.9:12-21 S '56.

(MLRA 9:11)

(Atmosphere)

ASTAPENKO, P.D., kand.geograficheskikh nauk; BURTSEV, A.I., kand.fiziko-matematicheskikh nauk; GUROV, V.P., kand.fiziko-matematicheskikh nauk; ZVEREV, A.S., kand.fiziko-matematicheskikh nauk; ZUBYAN, G.D., doktor geograficheskikh nauk; MININA, L.S., kand.geograficheskikh nauk; MOROZKIN, A.A., inzhener-meteorolog; RUPPMER, L.L., kand.geograficheskikh nauk; SIRGMYEV, B.M., inzhener-meteorolog; SHMOYLOV, A.I., kand.fiziko-matematicheskikh nauk; TURKETTI, Z.L., kand.geograficheskikh nauk; CHERNOVA, V.F., starshiy nauchnyy sotrudnik; CHISTYAKOV, A.D., kand.fiziko-matematicheskikh nauk; POGOSYAN, Kh.P., prof., red.; YASHGORODSKAYA, M.M., red.; BRAYNINA, M.P., tekhn.red.

[Synoptic study atlas] Uchebnyi sinopticheskii atlas, Leningrad, Gidrometeor. izd-vo. Pt.2. (Sost. P.D.Astapenko i dr.) 1957. 90 fold. maps (in portfolio). [Practical recommendations and assignments for students using the "Synoptic study atlas" Metodicheskie rukomendatsii i zadaniia dlia studentov k "Uchebnomu sinopticheskому atlasu," chast' 2. Sost. A.S.Zverev, 1957. 87 p. (MIRA 11:3)

1. TSentral'nyy institut prognozov (for Chernova)  
(Climatology--Charts, diagrams, etc.)

88. Frontal Zone Study on 3-D Model

"Study of a Three-dimensional Model of a Front Embracing All the Troposphere and the Lower Stratosphere," by G. D. Zubyant, Meteorologiya i Gidrologiya, No 5, May 57, pp 3-11.

The article considers the problem of the analysis and prognosis of large temperature changes in the upper troposphere and the lower stratosphere, and fluctuations of the tropopause on the basis of a three-dimensional model of a front embracing all the troposphere and the lower stratosphere.

The movements of a frontal zone over a period of 8 days is studied. Diagrams showing cross sections of the frontal zone over different geographical regions indicate the natural connection between fluctuations of the tropopause and frontal zone. (U)

5/11/70 (45)

ZUBYAN, G.D.

Thermobarometric structure of atmospheric fronts. Meteor. i gidrol.  
no.8:48-54 Ag '57. (MIRA 10<sup>8</sup>)  
(Atmosphere)

3(7)

AUTHOR:

Zubyan, G. D.

SOV/50-59-1-1/20

TITLE:

The Interlatitudinal Exchange of Warm and Cold Air Masses in the Stratosphere in Winter (O mezhshirotnom obmene teplykh i kholodnykh mass vozdukha v stratosfere zimoy)

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 1, pp 3-12 (USSR)

ABSTRACT:

This is an evaluation of results of synoptical investigations made at the end of January - beginning of February 1958 on the station Severnyy Poljus-7 (SP-7) while it drifted at about 85° north latitude and 156-158° west longitude. For comparison, the measurements of Station Saratov (51° 34' north latitude, 46° 03' east longitude) are added. The temperature distribution characteristic of summer with gradients directed from the pole to the equator is disturbed during the polar night. In the stratosphere, a warm belt with relatively high temperatures forms which comprises the whole hemisphere. Large gradients directed towards the pole are built up north of this belt. They cause a strengthening of west winds at an increase in height, and a stratospheric jet stream on the margin of the polar night. - A disturbance of this winterly normal condition occurred in the period of time observed. The following was

Card 1/3

The Interlatudinal Exchange of Warm and Cold Air  
Masses in the Stratosphere in Winter

SOV/50-59-1-1/20

found: 1. An extraordinary increase in temperature in the central arctic due to advection of warm air from temperature zones. 2. A great decrease in temperature in the temperate latitudes due to a spreading of cold air from the arctic basin towards the south. 3. An inversion of the vertical stratification of temperature over the central arctic and the temperate latitudes in contrast to the one characteristic of winter. 4. A considerable shift of the warm belt in the Pacific and North-American section to the north, and a shift of the arctic "cold cap" to the south towards Europe and West Siberia. 5. A concentration of large horizontal temperature gradients over the pole, and an approach of the stratospheric jet stream to the pole. 6. A splitting of the polar cyclone, the formation of a zone of increased pressure over the central arctic, and thus an essential change in circulating conditions. A general regularity for this process could not be ascertained. Also other variants appear well possible. A connection between atmospheric processes in the middle stratosphere and those in other layers can be explained for every concrete case only by means of a synoptic analysis of the temperature fields,

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The Interlatitudinal Exchange of Warm and Cold Air  
Masses in the Stratosphere in Winter

SOV/50-59-1-1/20

the geopotential and the air currents in different heights.  
The disturbance observed is caused by the specific winterly  
radiation conditions. There are 5 figures and 10 references,  
5 of which are Soviet.

Card 3/3

ZUBYAN, G.D.

Aerological study of the penetration of cold air masses into Armenia. Dokl. AN Arm. SSR 40 no.3:183-188 '65.

(MIRA 18:12)

1. Institut geologicheskikh nauk AN ArmSSR. Submitted August 11, 1964.

L 09158-67 EWT(1) GW  
ACC NR: AP7002325

SOURCE CODE: UR/0252/66/042/003/0159/0165

AUTHOR: Zubyan, G. D.

ORG: Institute of Geological Sciences, ArmSSR (Institut geologicheskikh nauk AN ArmSSR)

TITLE: Surges of considerable stratospheric temperature fluctuations over Armenia

SOURCE: AN ArmSSR. Doklady, v. 42, no. 3, 1966, 159-165

19

TOPIC TAGS: troposphere, atmospheric temperature

ABSTRACT: The paper cited below gives some results of investigation of the stratosphere over Armenia on the basis of daily aerological observations at Yerevan in 1961. Aperiodic temperature changes in Armenia occur not only in the troposphere and lower stratosphere, but also in the higher layers of the latter, possibly to its upper boundary. These variations are observed for the most part in the warm season of the year and in the middle stratosphere frequently attain 10-15° in 1-2 days. The most important causative factor apparently is vertical air movements induced by the stratospheric subtropical frontal zone. The article gives an extremely well-expressed case of this stratospheric temperature change in the second half of August 1961. At the same time, the temperature fluctuations in the troposphere were up to 10-14° but the temperature changes in the stratosphere and troposphere were opposite in sign. This case was associated with penetration of a cold air mass, but not all such stratospheric temperature changes are caused by such events. The key factor is vertical air movements, which are discussed in general, and in application to the particular case considered. This article was presented by Academician AN ArmSSR S. S. Mkrtchyan on 18 October 1965. Orig. art. has:

3 figures, 1 formula and 1 table. [JPRS: 37,397]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 005

Card 1/1 nst

ZUBYAN, G.D.

Some characteristics of the atmospheric structure over  
Armenia. Dokl. AN Arm. SSR 39 no. 2:93-98 '64.  
(MIRA 17:9)

1. Institut geologicheskikh nauk AN ArmSSR. Predstavлено  
академиком AN ArmSSR S.S.Mkrtyanom.

ASTAPENKO, P.D.; BEL'SKAYA, N.N.; BUSHUK, V.I.; BUSHUK, O.A.; GUROV, V.P.;  
ZUBYAN, G.D.; KATS, A.L.; MININA, L.S.; MOROZKIN, A.A.; PAVLOVSKAYA,  
A.A.; POGOSYAN, Kh.P.; SAMOYLOV, A.I.; SMIRNOV, P.I.; TARAKANOV,  
G.G.; TURKETTI, Z.L.; CHERNOVA, V.F.; CHISTYAKOV, A.D.

[Synoptic atlas for schools]Uchebnyi sinopticheskii atlas. Pod  
red. Kh.P.Pogosiana. 3, perer. i dop. izd. Leningrad, Gidrometeo-  
izdat, 1962. 217 gold.col.maps. (MIRA 16:3)

[Assignments for students]Zadaniia dlja uchashchikhsia. Pod  
red. Kh.P.Pogosiana. 138 p. [Methodological instructions and  
recommendations for teachers]Metodicheskie ukazaniia i rekomend-  
atsii dlja prepodavatelei. Pod red. Kh.P.Pogosiana. 73 p.  
(Meteorology—Charts, diagrams, etc.)

POGOSYAN, Khoren Petrovich. Prinimali uchastiye: UGAROVA, K.F., mladshiy nauchnyy sotrudnik; SHABEL'NIKOVA, M.V., mladshiy nauchnyy sotrudnik; PAVLOVSKAYA, A.A., mladshiy nauchnyy sotrudnik; PAVLOVA, Ye.N., inzh.; GOLOVUSHKINA, A.N., starshiy tekhnik; MOSTAGINA, Ye.M., starshiy tekhnik; SEMENOVA, A.V., starshiy tekhnik. ZUBYAN, G.D., otv.red.; BLINNIKOV, L.V., red.; YERSHOVA, T.S., tekhn.red.

[Jet streams in the atmosphere] Struinye techeniya v atmosfere.  
Moskva, Gidrometeor.izd-vo (otd-nie), 1960. 182 p.  
(Jet stream) (MIRA 13:8)

ZUBYAN, Geyorg Davidovich; SAGATOVSKIY, N.V., otv. red.; BLIRNIKOV, L.V.,  
red.; ZARKH, I.M., tekhn. red.

[Synoptic aerological investigation of the upper troposphere  
and the lower stratosphere] Sinoptiko-aerologicheskoe issledo-  
vaniye verkhnei troposfery i nizhnei stratosfery. Moskva, Gidro-  
meteor. izd-vo (otd-nie), 1961. 71 p. (MIRA 14:9)  
(Meteorology)

ZUBYETIAN, P.A.

Armenia--Soils

Using gravelly cemented soils for vineyards in Armenia. Vin. SSSR 12 No. 8, 1952

Monthly list of Russian Accessions, Library of Congress, December 1952 Unclassified

ZUBYETYAN, P.A.

Armenia-Viticulture

Using gravelly cemented soils for vineyards in Armenia. Vin. SSSR 12 No. 8, 1952

Monthly List of Russian Accessions. Library of Congress, December 1952. Unclassified

BOGATOV, Anatoliy Danilovich, kand. tekhn. nauk; ZUBYNN, Yuryi  
Leonidovich; BASHCHENKO, N.T., ved. red.

[Ore concentration in flow launers] Obogashchenie na  
struinskyh zhelobakh. Moskva, Nedra, 1965. 97 p.  
(MJRA 18:4)

ZUBYNINA, A.V.

Classification and the clinical aspects of cicatricial pyloric stenosis. Sbor. nauch. trud. Ivan. gos. med. inst. no.25:86-91 '62. (MIRA 17:5)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. M.A. Blagoveshchenskiy) Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor - dotsent Ya.M. Romanov).

ZULYUK, G., radioinzhener

Devices built by students. Radio no.9:6 8 1961.  
(MIM 14:10)  
(Radio--Equipment and supplies)

ZUTEV, V.N.; KUBEEV, I.B.; ZUBRINA, K.E.; UTKINA, T.F.; CHERNOV, I.B.

New data on the occurrence mode of tantalum and niobium in  
wolframite. Dokl. AN SSSR 166 no.1:194-197 Ja '66.

(NII 21 1911)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy  
institut radioelementicheskoy promyshlennosti. Submitted July 27,  
1965.

L 25570-66 EMT(d)/EMF(h)/EMF(1)

ACC NR: AM6007923

Monograph

UR/

19  
B+

Zubritskiy, Vladimir Ivanovich; Sakharov, Sergey Mikhaylovich; Monov, Nikolay Ivanovich

Transportation within a port (Vnutriportovyy transport) Moscow, Izd-vo "Transport", 1965. 165 p. illus. Errata slip inserted. 1500 copies printed.

TOPIC TAGS: marine engineering, railway engineering, highway engineering, railway transportation, ship, port

PURPOSE AND COVERAGE: This book is intended for students in mechanization, operations, and hydraulic-engineering specialities in higher educational institutions of the Ministry of the Merchant Marine; it may also be used by port and planning-organization personnel in the merchant marine. Problems relating to the design, construction, and operation of rail lines in port areas, and short-distance access rail lines connecting ports to trunk lines and industrial complexes are reviewed. The planning and construction of port facilities, sorting facilities, sorting yards, motor transport access roads, and roads connecting various port areas are also discussed.

## TABLE OF CONTENTS: [abridged]:

Card 1/2

UDC: 627.2/.3:656.61

L 25570-66

ACC NR: AM6007923

Ch. I. The general character of intraport transportation -- 3

Ch. II. Rail transportation -- 7

Ch. III. Automotive transportation -- 91

Ch. IV. Port vessels -- 156

SUB CODE: 13/ SUBM DATE: 19.Jul65/

Card 2/2 FW

ZUBZHITSKIY, Yu. N.

Agglutinant property of *Shigella sonnei* as related to the phase of their growth in a liquid culture medium. Trudy LSGKI 30:65-72 '56.  
(MLRA 10:8)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (sav. kafedroy - prof. M.N.Fisher)  
(*SHIGELLA*, culture,  
*sonnei*, agglut. properties in liquid medium & growth factor (Rus))

2082417 SK1 YU.N.

DIPHTHERIA

"An attempt to Use Fluorescent Microscopy for the Diagnosis of Diphtheria", by Yu.N. Zubzhitskiy, Laboratornoye Delo, No 2, March-April 1957, pp 35-38

The author adopted Keller's test (fluorochroming with coryphosphine, 1939) and, as a result of his experiments, asserts that the method by fluorescent microscopy of the diphtheric bacteria renders it possible to accelerate and to obtain more accurate laboratory diagnosis of diphtheria. This test is quite accessible for daily use in every bacteriological laboratory.

Card 1/1

- 5 -

USSR/Microbiology - General Microbiology

F-1

Abs Jour: Ref Zhur - Biol, No 18, 1958, 81324

Author : Zubzhitskiy, Yu. N.

Inst : - Chair Microbiology, Leningrad Sanitary Hygiene Inst

Title : Fluorescence Microscopy of Tuberole Bacilli and  
its Evaluation in Connection with Possible  
Errors of the Method and Variability of the  
Vector.

Orig Pub: Labor. delo, 1957, No. 6, 22-25

Abstract: In the preparations of materials tested with  
fluorochromated acridin orange all the details  
were dyed greenish-yellow and only tuberculosis  
mycobacteria (TM) fluoresced with a bright  
orange-red color; this method is more specific  
than treatment by auramine. In testing 600  
smears by the fluorescence method, 6% more

Card 1/2

USSR/Human and Animal Morphology. Blood and Hemopoietic Organs.

8

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69617.

Author : Zubzhitskiy, Yu. N.

Inst :

Title : New Luminescent Method of Simultaneous Demonstration of Erythrocytes and Blood Platelets.

Orig Pub: Zh. obshch. biol., 1957, Vol. 18, No 5, 402-404.

Abstract: A new method is described for processing blood smears by which fluorescence of erythrocytes and of blood platelets can be clearly seen. The stain is composed of an alcohol extract of dried *Datiscia cannabina* root. One part extract is mixed with ten parts of distilled water; the smears are stained.

Card : 1/2

ZUBZHITSKIY, Yu.N.

Substitute for immersion oil in fluorescence microscopy [with summary in English]. Mikrobiologiya, 26 no.3:386 My-Je '57.

(MIRA 10:10)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (MICROSCOPY,

fluorescence, substitution of immersion oil with enisol in microbiol. (<sup>H</sup>us))

ZUBZHITSKIY, Yu. N.: Master Med Sci (diss) -- "The problem of the use of the  
luminescent microscope in microbiology". Leningrad, 1958. 18 pp (Min Health  
RSFSR, Leningrad Sanitary-Hygiene Med Inst), 200 copies (KL, No 6, 1959, 143)

ZUBZHITSKIY, Yu.N., MALYUKOVA, I.V., MANDEL'SHTAM, Yu.Ye.

In vivo study o the sensitivity of nerve cell protoplasm to novocaine . Trudy ISGMI 45:172-183 '58 (MIRA 11:11)

1. Kafedra obshchey biologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - chlen-korrespondent AMN SSSR, prof. P.V. Makarov).  
(NERVES)  
(NOVOCAINE)

UDINTSEV, G.N.; ANAN'INA, Z.N.; ANDREYEVA, A.G.; BLANK, V.B.; GAYLAN, Ya.I.;  
YEGOR'KOVA, A.S.; ZUBZHITSKIY, Yu.N.; IL'INA, N.D.; KAMRAZ, I.V.;  
KARRO, L.M.; MIROYEVSKAYA, Z.Ye.; ENCHAYEVA, Ye.A.; PARNOV, B.S.

Influenza in 1957 from data of the hospital therapeutic clinic of  
the Leningrad Institute of Sanitation and Hygiene. Sov.med. 23  
no.10:67-70 0 '59. (MIRA 13:2)

1. Iz gospital'noy terapevticheskoy kliniki (zaveduyushchiy - chlen-  
korrespondent AMN SSSR prof. G.N. Udintsev) Leningradskogo sanitarno-  
gigienicheskogo meditsinskogo instituta.  
(INFLUENZA statistics)

ZUBZHITSKIY, Yu.N.; BARSKIY, I.Ya.

Combined luminescent and phase contrast microscopy. Lab.delo  
6 no.3:42-43 My-Je '60. (MIRA 13:7)

1. Laboratoriya lyuminestsentnoy mikroskopii Leningradskogo  
sanitarno-gigiyenicheskogo meditsinskogo instituta i labora-  
toriya ekotsitofiziologii Botanicheskogo instituta imeni  
V.L. Komarova.

(PHASE MICROSCOPE)

ZUBZHITSKIY, Yuryi Naumovich; TOKIN, I.B., red.

[Methodology of luminescence microscopy in microbiology  
virology and immunology] Metod luministenscii mikro-  
skopii v mikrobiologii, virusologii i imunologii.  
Leningrad, Meditsina, 1964. 152 p. (MIRA 17:11)

ZUBZHITSKIY, Yu.N.; YAKOVLEVA, G.S.

Detection of virus antigen in cells by the indirect fluorescent antibody method. Trudy LSGMI 66:300-306 '62. (MIRA 17:4)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher).

ZUBZHITSKIY, Yu.N.

Origin of the "shining circle" phenomenon observed in using  
luminescent serums. Dokl. AN SSSR 155 no. 4:927-929 Ap '64.  
(MIRA 17:5)

1. Institut eksperimental'noy meditsiny AMN SSSR. Predstavлено  
академиком N.N.Anichkovym.

ZUBZHITSKIY, Yu.N.

New possibilities to use fluorescent microscopy. Trudy LSGMI  
66:90-103 '62.

Production of precipitin sera for the indirect fluorescent antibody  
method. Ibid.:104-109

Use of accelerated methods for the purification of sera from  
fluorescein isocyanate derivatives. Ibid.:110-119

Detection of enteropathogenic Escherichia coli by the indirect  
fluorescent antibody method. Ibid.:135-145

Use of fluorescent antibodies in the study of some methods of  
diagnosis in virus hepatitis (Botkin's disease). Ibid.:307-317  
(MIRA 17:4)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigienicheskogo  
meditsinskogo instituta (zav. kafedroy - prof. M.N. Fisher).

ZUBZHITSKIY, Yu. N.

Studies of the distribution and duration of heterologous proteins  
in the tissues of a nonimmune organism by the method of luminescent  
antibodies. Dokl. AN SSSR 155 no.1:234-237 Nr 164.

(MIRA 17:4)

1. Institut eksperimental'noy meditsiny AMN SSSR. Predstavлено  
akademikom N.N.Anichkovym.

ZUBZHITSKIY, Yu.N.

Use of fluorescing microbial vaccines in laboratory practice. Lab.  
delo 10 no.4:242-244 '64. (MIRA 17:5)

1. Institut eksperimental'noy meditsiny (direktor - deystvital'nyy  
chlen AMN SSSR D.A.Birdyukov) AMN SSSR, Leningrad.

ZUBZHITSKIY, Yu.N.

Detection of fuchsinophil inclusions in viral influenza. Trudy  
LSCMI 46:93-97 '59. (MIRA 13:11)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta (zav. kafedroy - prof. M.N. Fisher).  
(INFLUENZA)

ZUBSHITSKIY, Yu.N.

Fluorescence microscopy and its use in microbiological diagnosis and laboratory practice. Trudy LSOMI 46:220-245 '59. (MIRA 18:11)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. M. N. Fisher).  
(FLUORESCENCE MICROSCOPY) (MICROBIOLOGY)

BARSKIY, I.Ya.; ZUBZHITSKIY, Yu.N.

Obtaining combined phase-fluorescence images. *TSitologija* 3  
no. 1:113-117 Ja-F '60. (MIRA 14:2)

1. Botanicheskiy instituta AN SSSR, Leningrad i Leningradskiy  
sanitarno-gigienicheskiy meditsinskiy institut.  
(FLUORESCENCE MICROSCOPY)

ZUBZHITSKIY, Yu.N.

Effective method for obtaining precipitating sera with a high titer  
for work with luminescent antibodies. Lab. delo 6 no. 5:8-11 S-0 '60.  
(MIRA 13:9)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta.  
(ANTIGENS AND ANTIBODIES) (SERUM)